

# UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(b)

ASSISTANT COMMISSIONER FOR PATENTS

Box PATENT APPLICATION JC772 U.S. PTO

Washington D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR OR APPLICATION IDENTIFIER:

Sang Kyun CHA, Ju Chang LEE and Ki Hong KIM

FOR: A METHOD AND SYSTEM FOR HIGHLY-PARALLEL LOGGING AND RECOVERY OPERATION IN  
MAIN-MEMORY TRANSACTION PROCESSING SYSTEMS

Enclosed are:

1. [X] 16 pages of specification, claims, abstract
2. [X] 19 sheets of FORMAL drawing.
3. [X] 2 pages of newly executed Declaration & Power of Attorney (original).
4. [X] Priority Claimed to Korean Appln. No. 2000/31166, whose entire disclosure is incorporated herein by reference.
5. [X] Small Entity Status claimed.
6. [ ] Information Disclosure Statement, Form PTO-1449 and reference.
10. [X] Authorization under 37 C.F.R. §1.136(a)(3).
11. [ ] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
7. [X] Assignment Papers for Transact In Memory, Inc. (cover sheet, assignment & assignment fee).
8. [X] Certified copy of Korean Patent Application No. 2000/31166, filed June 7, 2000.
9. [X] Two (2) return postcards.  
[X] Stamp & Return with Courier.  
[X] Prepaid Postcard-Stamped Filing Date & Returned with Unofficial Serial Number.
12. [X] Other: Preliminary Amendment

CLAIMS AS FILED					
For	No. Filed		No. Extra	Rate	Fee
Total Claims	36	- 20	16	X \$9.00	\$144.00
Indep. Claims	3	- 3	0	X \$40.00	\$0.00
Multiple Dependent Claims (If applicable)				X \$135.00	\$0.00
BASIC FEE					\$355.00
TOTAL FILING FEE					\$499.00

[ ] This is a Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ filed \_\_\_\_\_. Incorporation By Reference-The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

[ ] Amend the specification by inserting before the first line the sentence:

-This application is a continuation-in-part of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_. -

[X] A check in the amount of \$499.00 (Check # 10135) is attached.

[ ] Please charge my Deposit Account No. 16-0607 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy is enclosed.

[X] Any additional filing fees required under 37 C.F.R. 1.16.

[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy of this sheet is enclosed.

[X] Any patent application processing fees under 37 C.F.R. 1.17.

[X] Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

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Date: January 25, 2001

JC796 U.S. PTO  
09/768301  
01/25/01

Docket No.: K-254

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Sang Kyun CHA,  
Ju Chang LEE and Ki Hong KIM

Serial No. New U.S. Patent Application

Filed: January 25, 2001

For: A METHOD AND SYSTEM FOR HIGHLY-PARALLEL LOGGING  
AND RECOVERY OPERATION IN MAIN-MEMORY  
TRANSACTION PROCESSING SYSTEMS

AUTHORIZATION TO TREAT A REPLY AS INCORPORATING  
AN EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(3)

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time under 37 C.F.R. 1.136(a)(3). The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 16-0607, if such fees are not otherwise provided for in such reply. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
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